

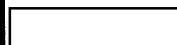
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PHOTOGRAPHIC INTERPRETATION REPORT



KAPUSTIN YAR/VLADIMIROVKA
MISSILE TEST CENTER
USSR

LAUNCH COMPLEX G

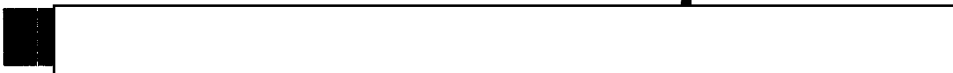


25X1

JULY 1967
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8 PAGES

Declass Review by NIMA / DoD

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GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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PREFACE

This report is 1 of a series prepared under NPIC Project 11211/66, in response to CIA requirement C-DI5-82,975, which requests detailed line drawings, to scale, of selected elements of the Kapustin Yar/Vladimirovka Missile Test Center (KY/Vlad MTC, Figure 1). The basic layout of the selected elements contained in this and other associated reports was compiled from high-resolution photography. Individual reports will be updated periodically upon completion of the series in order that changes may be reflected as they are observed on subsequent photography.

The precision target plots included in this report are mathematically rectified projections of the area. Plots are compiled by utilizing precision mensuration instruments, and image interpretation is performed with the aid of stereoscopic viewing equipment. Identifiable image points are measured and their coordinate values mathematically transformed by computer. This transformation corrects for camera and attitude (pitch, roll, and yaw) induced distortions, but does not correct for displacement due to ground relief and object height.

The horizontal and vertical dimensions included in this report are accurate to within plus or minus 5 feet [redacted] whichever is greater.

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These target plots represent the most accurate data compiled to date, but the user is cautioned to exercise care in scaling distances or determining azimuths from these plots, because relief can introduce errors in distance and alignment.

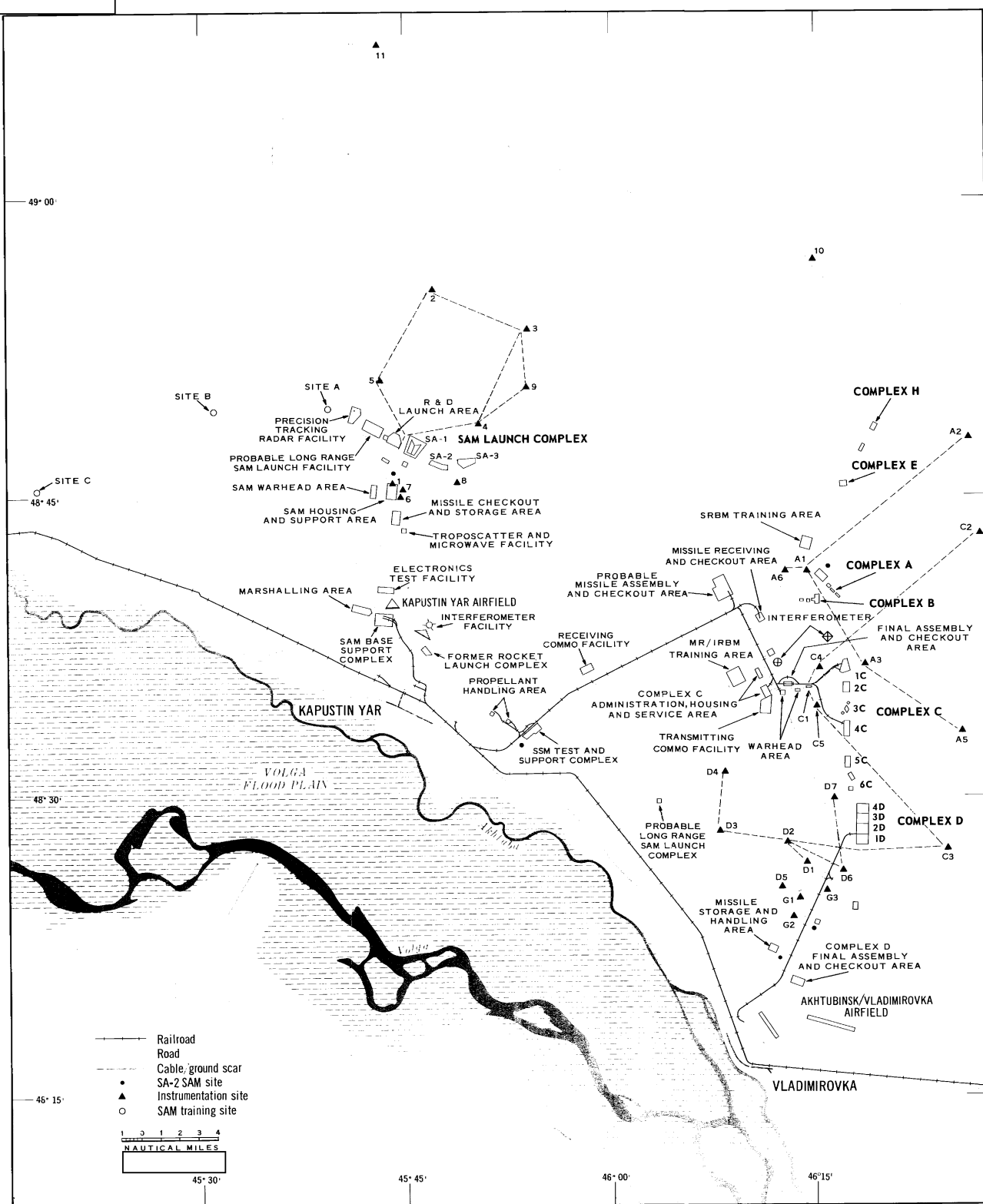


FIGURE 1. KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR.

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KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR**LAUNCH COMPLEX G**

(48-24N 46-19E)

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Launch Complex G, KY/Vlad MTC, was first seen under construction

25X1D

25X1D

and can be negated

25X1D

The complex appeared complete to its present status

The launch complex is approximately 7 nautical miles (nm) northeast of the Akhtubinsk/Vladimirovka Airfield, and about 4 nm southwest of Launch Complex D.

The launch complex consists of a road-served, single-fenced launch area with 2 launch pads; a small housing/support area; and, initially, field training sites that have since been abandoned.

Launch Area

The launch area (Figures 2 and 3) is approximately 2 nm east of the complex housing/support area and the hard-surfaced, main access road from the town of Akhtubinsk which serves Launch Complexes G and D.

The launch area contains 2 road-served, hard-surfaced, circular launch pads which are separated by approximately 840 feet and secured by a single fence. The pads are situated along a north-south axis, and there are 3 drive-in vehicle revetments south of the north pad. The access road and the loop road in the launch area do not appear to be as wide as the comparable roads in the SSM facilities to the north.

25X1D

No activity has been observed in the launch area

25X1D

and a lack of scraping and maintenance along the fenceline has been evident since that time. A skid strip, running in an east-west direction and approximately 2,800 feet long, is situated north of the launch area.

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Now-abandoned field training sites were located approximately 2 nm south of the launch area. An SS-2 missile exercise was observed on 1 of these sites

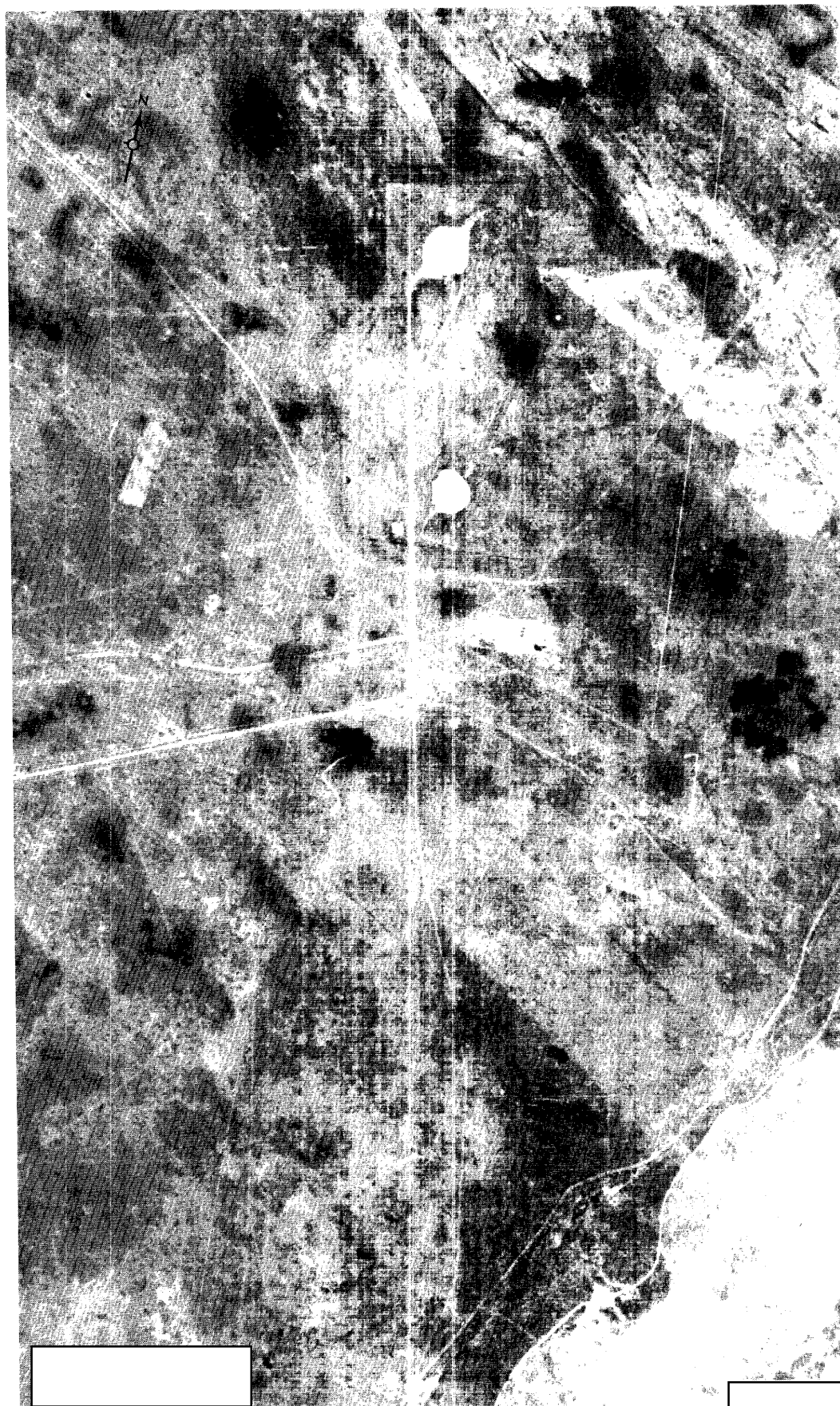
Housing/Support Area

The housing/support area (Figures 4 and 5) is located immediately east of the main access road from Akhtubinsk/Vladimirovka. The area includes 9 barracks buildings, 2 housing/administration buildings, a heatplant, a support building being partially dismantled, and 11 other small miscellaneous support buildings.

A surface-to-air missile (SAM) site is situated immediately southwest of the housing/support area. A fenced motor pool, including 2 associated buildings, is located between the housing/support area and the SAM site.

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25X1



25X1D

25X1

FIGURE 2. LAUNCH AREA, LAUNCH COMPLEX G, KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER.

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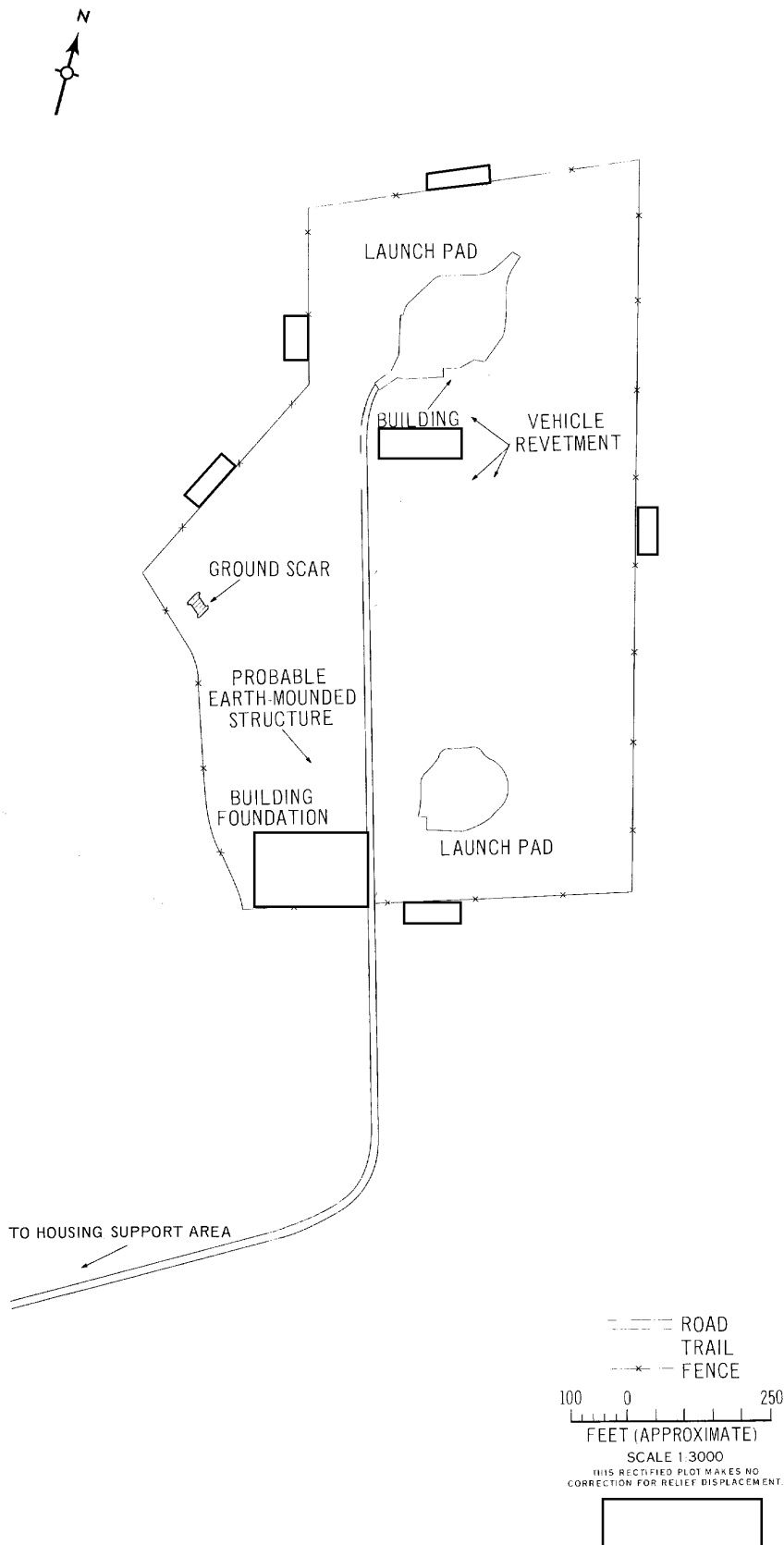
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FIGURE 3. RECTIFIED PLOT, LAUNCH AREA, LAUNCH COMPLEX G, KY/VLAD MTC.

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25X1D

25X1

FIGURE 4. HOUSING/SUPPORT AREA, LAUNCH COMPLEX, KY/VLAD MTC

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25X1

REFERENCES

PHOTOGRAPHY



RELATED DOCUMENT

NPIC: R-156/63. *Launch Complexes A, B, E, and G, Kapustin Yar-Vladimirovka Missile Test Center, USSR, Aug 63*
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REQUIREMENT

CIA: C-D15-82,975

NPIC PROJECT

11211/66 (partial answer)

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